

**Pinces tirées - Zugspannzangen - Pull-type collets**



**Obtrateurs pour pinces, voir page 70**  
**Dichtgummi für Spannzangen auf Seite 70**  
**Rubber seals for collets on page 70**

| Type         | Art.    | A    | B    | C    | G        | α   | D min-max    | L    | Fig. |
|--------------|---------|------|------|------|----------|-----|--------------|------|------|
| P4.5         | 78-153  | 4.5  | 6.75 | 22.9 | M3.35    | 15° | 0.30...2.50  | -    | 1    |
|              |         |      |      |      |          |     | 2.51...3.00  | 8.5  |      |
|              |         |      |      |      |          |     | 3.01...4.00  | 4    |      |
|              |         |      |      |      |          |     | 4.01...4.50  | 3    |      |
| P5           | 78-154  | 5    | 7    | 22.9 | M3.5     | 15° | 0.30...2.70  | -    | 1    |
|              |         |      |      |      |          |     | 2.71...3.00  | 8.5  |      |
|              |         |      |      |      |          |     | 3.01...3.50  | 12   |      |
|              |         |      |      |      |          |     | 3.51...4.00  | 4    |      |
|              |         |      |      |      |          |     | 4.01...4.50  | 3    |      |
| P6           | 78-150  | 6    | 8.5  | 27.2 | M4       | 15° | 0.30...3.20  | -    | 1    |
|              |         |      |      |      |          |     | 3.21...4.50  | 11.5 |      |
|              | 78-155  | 6    | 8.5  | 24.1 | M4       | 20° | 0.30...3.20  | -    | 1    |
|              |         |      |      |      |          |     | 3.21...4.50  | 8.5  |      |
| P9           | 78-157  | 9    | 13.2 | 39.3 | M6       | 15° | 0.30...4.70  | -    | 1    |
|              |         |      |      |      |          |     | 4.71...7.00  | 24   |      |
|              |         |      |      |      |          |     | 7.01...8.00  | 7    |      |
|              |         |      |      |      |          |     | 8.01...9.00  | 5    |      |
| P10          | 78-228  | 10   | 14   | 39   | M7       | 15° | 0.30...5.70  | -    | 1    |
|              |         |      |      |      |          |     | 5.71...8.00  | 21.5 |      |
|              |         |      |      |      |          |     | 8.01...8.50  | 6    |      |
|              |         |      |      |      |          |     | 8.51...9.00  | 5    |      |
|              |         |      |      |      |          |     | 9.01...9.50  | 4    |      |
| 9.51...10.00 | 3       |      |      |      |          |     |              |      |      |
| P25          | 78-334  | 25   | 35   | 75   | M22x1    | 16° | 0.50...18.26 | -    | 2    |
| PR28         | 78-2013 | 28   | 32   | 73   | -        | 8°  | 2.00...24.50 | -    | 3    |
| PR35.5       | 78-2012 | 35.5 | 40   | 80   | -        | 8°  | 2.00...30.00 | -    | 3    |
| P36          | 78-2007 | 36   | 45   | 107  | M33x1.25 | 16° | 2.00...21.00 | -    | 2    |

Alésages standards (rond, carré, six-pans) selon liste de prix. Autres alésages sur demande.  
 Standardbohrungen (rund, vierkant, sechskant) gemäss Preisliste. Andere Bohrungen auf Anfrage.  
 Standard bores (round, square, hexagonal) according to price list. Other bores on request.